

JC698 U.S. PTO  
11/08/01

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JC972 U.S. PTO  
09/986346  
11/08/01

A/Re

November 7, 2001

## REISSUE PATENT APPLICATION TRANSMITTAL

Assistant Commissioner for Patents  
Washington, D.C. 20231

### BOX REISSUE

**Name(s) of Inventor(s):** John Lawrence Bowers

**Title of the Invention:** UNI-DIRECTIONAL FLUID VALVE

This Application's **Attorney Docket Number:** P64258US2

Sir:

**This is a Request under 37 CFR §§ 1.53(b) and 1.171 for filing:**

- ☐ an Original Application for reissue of U.S. Patent No. \_\_, \_\_, \_\_, issued \_\_, 19\_\_\_. (**not** a continuing application).
- ☒ a Continuation Application of:
- ☐ a Divisional Application of:
- ☐ a Continuation-In-Part ("CIP") application of:

prior ("**parent**") application:

App. No. 09/442,082  
Filed on: November 15, 1999  
Entitled: UNI-DIRECTIONAL FLUID VALVE

☐

The parent application is a:

☐

continuation

☐

divisional

☐

continuation-in-part

of "**grandparent**" application:

App. No. \_\_\_\_\_

Filed on: \_\_\_\_\_

Entitled: \_\_\_\_\_

☒

The parent application is an application for reissue of:

U.S. Patent No. 5,687,767

Issued on: November 18, 1997

Entitled: UNI-DIRECTIONAL FLUID VALVE

☒

Enclosed are:

10 pages of text (including specification, claims, abstract)

15 claims

3 sheets of drawings

0 computer-readable copies of nucleotide and/or amino acid sequence listings

0 paper copies of nucleotide and/or amino acid sequence listings

0 statement verifying identity of computer-readable and paper sequence listings

0 computer program in microfiche appendix

☐

*For Continuations and Divisionals only:* This application is filed by fewer than all inventors named in the prior application. **DELETE THE FOLLOWING INVENTOR(S)** named in the prior application:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

- ☒ *For Continuations and Divisionals Only:* Enclosed is a true copy of the prior application as originally filed, including: specification (including claims), drawings, oath or declaration showing the signature or an indication it was signed, and amendments referred to in the oath or declaration filed to complete the prior application. None of the amendments referred to in the oath or declaration filed to complete the prior application introduced new matter. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

**The Total Filing Fee is calculated as follows:**

- ☐ Applicant claims small entity status. Small entity status is believed proper for this application.

- ☒ Enter the enclosed Preliminary Amendment prior to calculating the filing fee.

(Col 1)			(Col 2)		SMALL ENTITY		OR	NON-SMALL ENTITY	
	NUMBER OF CLAIMS PRESENTED		NUMBER OF EXTRA CLAIMS		RATE	FEE		RATE	FEE
TOTAL	63	minus 20	43		x18=	\$ 0		x9=	\$ 774
INDEP	11	minus 2	9		x40=	\$ 0		x80=	\$ 360
BASE FILING FEE:					+355=	\$ 0		+710=	\$ 710
_ Multiple Dependent Claims					+135=	\$ 0		+270=	\$ 0
					TOTAL	0	OR	TOTAL	1,844

- ☒ A check including the above TOTAL filing fee is enclosed.
- ☐ An original executed DECLARATION FOR PATENT APPLICATION is filed herewith, with a check including the above-noted total filing fee. The Commissioner is authorized **throughout the pendency of the application** to charge any fee deficiency under 37 CFR §§ 1.16 or 1.17, or credit any overpayment, to our Deposit Account No. 06-1358. A duplicate copy of this Transmittal is attached.
- ☐ No executed DECLARATION FOR PATENT APPLICATION and no filing fee are enclosed; both will be submitted at a later date pursuant to 37 CFR § 1.53(d), with an appropriate surcharge under 37 CFR § 1.16(e). Except for the filing fee, the Commissioner is authorized **throughout the pendency of the application** to charge any fee deficiency under 37 CFR §§ 1.16 or 1.17, or credit any overpayment, to our Deposit Account No. 06-1358. A duplicate copy of this Transmittal is attached.

☐ An UNexecuted DECLARATION FOR PATENT APPLICATION is provided for information purposes only, and no filing fee is enclosed; an *executed* Declaration and the filing fee will be submitted at a later date, pursuant to 37 CFR § 1.53(d), with an appropriate surcharge under 37 CFR § 1.16(e). Except for the filing fee, the Commissioner is authorized **throughout the pendency of the application** to charge any fee deficiency under 37 CFR §§ 1.16 or 1.17, or credit any overpayment, to our Deposit Account No. 06-1358. A duplicate copy of this Transmittal is attached.

☐ *For Continuations and Divisionals only:* If extensions of time under 37 CFR § 1.136 other than those provided herewith are required to prevent abandonment of the parent application, then such extensions of time are hereby petitioned to allow co-pendency of the parent and the present continuing application. The Commissioner is hereby authorized to charge any fee deficiency under 37 CFR § 1.17, or credit any overpayment, to Deposit Account No. 06-1358. A duplicate copy of this Form is enclosed.

☒ The original U.S. patent is assigned.

☐ The written consent of all assignees is submitted herewith.

☐ A submission establishing ownership in accordance with the provisions of § 3.73(b) is submitted herewith.

☐ The written consent of all assignees will be submitted at a later date.

☐ A submission establishing ownership in accordance with the provisions of § 3.73(b) will be submitted at a later date.

☒ The written consent of all assignees was submitted in prior application Serial No. 09/442,082.

☒ A submission establishing ownership in accordance with the provisions of § 3.73(b) was submitted in prior application Serial No. 09/442,082.

☐ The original U.S. patent is NOT assigned.

☒ Offer to surrender the original letters patent in accordance with 37 CFR § 1.178 is attached.

☐ Offer to surrender is by the inventor.

☐ Offer to surrender is by the inventor with the assent of the assignee.

☒ Offer to surrender is by the assignee of the entire interest (and the reissue application does not seek to enlarge the claims of the original patent).

☐ The offer to surrender will be submitted at a later date.

☒ The offer to surrender was submitted in prior application Serial No. 09/442,082.

Letters patent:

Original letters patent are attached.

Declaration that original letters patent are lost or inaccessible is attached.

Foreign priority is claimed under 35 U.S.C. § 119 from: U.K. application No. 9515986 filed July 26, 1996.

Priority document(s) is/are submitted herewith.

Priority document(s) will be submitted at a later date.

Priority document(s) have been filed in prior application Serial No. 09/442,082.

Formal drawings are enclosed.

Formal drawings will be submitted at a later date.

No changes in the drawings, upon which the original patent was issued, are to be made. Therefore, in accordance with 37 C.F.R. § 1.174, please find attached, in the size required for original drawings:

A copy of the printed drawings of the patent.

A photoprint of the original drawings.

Applicant requests that the PTO date-stamp the **first** enclosed post card for immediate return, and stamp the date and assigned Application Number on the second attached post card and return the second post card by mail.

Also enclosed for appropriate processing are the following:

1. Specification and claims in double column copy of patent format
2. Notice of Change of Address

**All previous authorization to charge Deposit Account No. 18-01810 for fees under 37 CFR §§ 1.16 and 1.17 is hereby revoked.**

[illegible]

X	Ensure that the <b>FEE ADDRESS</b> is the address of <b>CUSTOMER NUMBER 0000,136</b> .
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Respectfully submitted,

Date: 8 Nov 2001

By: Nathaniel A. Humphreys

Nathaniel A. Humphries  
Registration No. 22,772

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: :  
:   
John L. BOWERS :  
:   
Application No. (not yet assigned) : Parent Application Art Unit: 3753  
:   
Filed: 6 November 2001 : Parent Application Examiner: J. Rivell  
:   
For: UNI-DIRECTIONAL FLUID : Attorney Docket: *P64258US2*  
VALVE :  
:

**NOTICE OF CHANGE OF ADDRESS**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

**CUSTOMER NUMBER 000,136**

- ☒ Please recognize all the practitioners associated with this Customer Number as having POWER OF ATTORNEY and HARVEY B. JACOBSON, JR. (Reg. No. 20,851); JOHN CLARKE HOLMAN (Reg. No. 22,769); MARVIN R. STERN (Reg. No. 20,640); ALLEN S. MELSER (Reg. No. 27,215); MICHAEL R. SLOBASKY (Reg. No. 26,421); JONATHAN L. SCHERER (Reg. No. 29,851); IRWIN M. AISENBERG (Reg. No. 19,007); WILLIAM E. PLAYER (Reg. No. 31,409); YOON S. HAM (Reg. No. 45,307); NATHANIEL A. HUMPHRIES (Reg. No. 22,772); LINDA J. SHAPIRO (Reg. No. 28,264); DANIEL K. DORSEY (Reg. No. 32,520) and SUZANNAH K. SUNDBY (Reg. No. 43,172) to prosecute this application, make alterations and amendments therein, and transact all related business before the U.S. Patent and Trademark Office.
- ☒ Send all CORRESPONDENCE to the address associated with this Customer Number.
- ☒ Change the FEE ADDRESS to the address associated with this Customer Number.

Questions concerning this change of address should be directed to the undersigned.

Respectfully submitted,  
JACOBSON HOLMAN, PLLC

Date: 8 November 2001

Customer No. 000,136  
400 Seventh Street, N.W.  
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(202) 638-6666  
***Our Reference: 10353/P64258US0***

By: 

Linda J. Shapiro  
Registration No. 28,264

10353/P64258US0